

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50093/016001
				Serial No.	09/516,061
				Applicant	Venkat Gopalan et al.
				Filing Date	March 1, 2000
				Group	1652
				IDS Filed	April 3, 2003
				Customer No.	21559
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					
(37 C.F.R. §1.98(b))					
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
<i>CJN</i>	<i>JW</i>	Alm, et al, 1999, <i>Nature</i> 397 (6715); 176-180			
<i>CJN</i>	<i>JW</i>	Andersen, et al. Identification of a region of genetic variability among <i>Bacillus anthracis</i> strains and related species. <i>J. Bacteriol</i> 178:377-84 (1996).			
<i>CJN</i>	<i>JW</i>	Andersson, et al, 1998, <i>Nature</i> 396 (6706); 133-140			
<i>CJN</i>	<i>JM</i>	Blattner, et al, 1997, <i>Science</i> 277 (5331); 1453-1474			
<i>CJN</i>	<i>AZ</i>	Clark, et al, 1998, <i>Curr. Microbiol.</i> 36 (3); 158-163			
<i>CJN</i>	<i>JF</i>	Cole, et al, 1998, <i>Nature</i> 393 (6685); 537-544			
<i>CJN</i>	<i>JF</i>	Ferretti, et al., Complete genome sequence of an M1 strain of <i>Streptococcus pyogenes</i> . <i>Proc Natl Acad Sci U S A</i> 98:4658-63 (2001).			
<i>CJN</i>	<i>JF</i>	Fleischmann, et al, 1995, <i>Science</i> 269 (5223); 496-512			
<i>CJN</i>	<i>JF</i>	Fraser, et al, 1995, <i>Science</i> 270 (5235); 397-403			
<i>CJN</i>	<i>JF</i>	Fraser, et al, 1997, <i>Nature</i> 390 (6660); 580-586			
<i>CJN</i>	<i>JF</i>	Fraser, et al, 1998, <i>Science</i> 281 (5375); 375-388			
<i>CJN</i>	<i>JG</i>	Fsihi, et al, 1996, <i>Microbiology</i> 142 (Pt. 11); 3147-3161			
<i>CJN</i>	<i>JH</i>	Fujita, et al, 1990, <i>Gene</i> 93 (1); 73-78			
<i>CJN</i>	<i>JT</i>	Heidelberg, et al., DNA sequence of both chromosomes of the cholera pathogen <i>Vibrio cholerae</i> . <i>Nature</i> 406:477-83 (2000).			
<i>CJN</i>	<i>JT</i>	Himmelreich, et al, 1996, <i>Nucl. Acids Res.</i> 24 (22); 4420-4449			
EXAMINER <i>CJN</i>		DATE CONSIDERED <i>4/7/03</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.					

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	50093/016001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	09/516,061
(37 C.F.R. §1.98(b))		Applicant	Venkat Gopalan et al.
		Filing Date	March 1, 2000
		Group	1652
		IDS Filed	April 3, 2003
		Customer No.	21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)			
<i>CM</i>	<i>BB</i>	Kalman, et al, 1999, <i>Nat. Genet.</i> 21 (4); 385-389	
<i>CM</i>	<i>BL</i>	Kunst, et al, 1997, <i>Nature</i> 390 (6657); 249-256	
<i>CM</i>	<i>BM</i>	Miyata, et al, 1993, <i>Nucl. Acids Res.</i> 21 (20); 4816-4823	
<i>CM</i>	<i>BN</i>	Morse and Schmidt, 1992, <i>Gene</i> 117 (1); 61-66	
<i>CM</i>	<i>BD</i>	Nelson, et al, 1999, <i>Nature</i> 399 (6734); 323-329	
<i>CM</i>	<i>BP</i>	Ogasawara, et al, 1992, <i>Mol. Microbiol.</i> 6 (5); 629-634	
<i>CM</i>	<i>BA</i>	Parkhill, et al., Complete DNA sequence of a serogroup A strain of <i>Neisseria meningitidis</i> Z2491. <i>Nature</i> 404:502-6 (2000).	
<i>CM</i>	<i>BR</i>	Parkhill, et al., The genome sequence of the food-borne pathogen <i>Campylobacter jejuni</i> reveals hypervariable sequences. <i>Nature</i> 403:665-8 (2000).	
<i>CM</i>	<i>BS</i>	Pasqual & Vioque, 1996, <i>Eur. J. Biochem.</i> 241 (1); 17-24	
<i>CM</i>	<i>BT</i>	Region from a <i>Bordetella pertussis</i> Tohama I sequence from Sanger center & MDS Contig 267. Accession No. NC_002928, July 5, 2002.	
<i>CM</i>	<i>BU</i>	Region from a <i>Clostridium difficile</i> 630 (epidemic type X) sequence from Sanger center Contig 975. Accession No. NC_002933, November 6, 2001	
<i>CM</i>	<i>BV</i>	Region from a <i>Corynebacterium diphtheriae</i> sequence from Sanger center Contig 390. Accession No. NC_002935, November 6, 2001.	
<i>CM</i>	<i>BW</i>	Region from a <i>Klebsiella pneumoniae</i> M6H 78578 sequence from Washington University Contig 632. Accession No. NC_002941, July 7, 1999.	
<i>CM</i>	<i>BX</i>	Region from a <i>Mycobacterium avium</i> 104 sequence from TIGR. Accession No. NC_002943, February 14, 2002.	
<i>CM</i>	<i>BY</i>	Region from a <i>Neisseria gonorrhoea</i> FA 1090 sequence from University of Oklahoma ACGT Contig 60. Accession No. NC_002946, September 28, 2000.	
<i>CM</i>	<i>BZ</i>	Region from a <i>Porphyromonas gingivalis</i> W83 sequence from TIGR & Forsyth Dental Center. Accession No. NC_002950, December 7, 2001.	
EXAMINER	<i>John L. Lee</i>		
	DATE CONSIDERED <i>4/3/03</i>		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.			

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	50093/016001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	09/516,061
(37 C.F.R. §1.98(b))		Applicant	Venkat Gopalan et al.
		Filing Date	March 1, 2000
		Group	1652
		IDS Filed	April 3, 2003
		Customer No.	21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)			
CM CA	Region from a <i>Salmonella paratyphi</i> A ATCC 9150 sequence from Washington University. Accession No. NC_002963, July 7, 1999.		
CM AB	Region from a <i>Staphylococcus aureus</i> COL sequence from TIGR. Accession No. NC_002951, September 14, 2001.		
CM CC	Region from a <i>Staphylococcus aureus</i> NCTC sequence from University of Oklahoma ACGT Config 561. Accession No. NC_002954, December 4, 2001.		
CM CD	Region from a <i>Streptococcus mutans</i> UAB159 sequence from University of Oklahoma ACGT Contig 299. Accession No. NC_002956, December 14, 2001.		
CM CE	Redenbach, et al, 1996, <i>Mol. Microbiol.</i> 21 (1); 77-96		
CM CF	Skovgaard, 1990, <i>Gene</i> 93 (1); 27-34		
CM CB	Stephens, et al., Genome sequence of an obligate intracellular pathogen of humans: Chlamydia trachomatis. <i>Science</i> 282:754-9 (1998).		
CM CH	Stephens, et al. 1998, <i>Science</i> 282 (5389): 754-759		
CM CI	Stover, et al., Complete genome sequence of <i>Pseudomonas aeruginosa</i> PA01, an opportunistic pathogen. <i>Nature</i> 406:959-64 (2000).		
CM CJ	Suhan, et al, 1994, <i>J. Bact.</i> 176 (17); 5233-5243		
CM CK	Takami, et al, 1999, <i>Biosci. Biotechnol. Biochem.</i> 63 (6); 1134-1137		
CM CL	Tettelin et al., Complete Genome Sequence of a virulent isolate of <i>Streptococcus pneumoniae</i> . <i>Science</i> 293:498 (2001).		
CM CM	Tomb, et al, 1997, <i>Nature</i> 388 (6642); 539-547		
EXAMINER <i>C. Hallinan</i>	DATE CONSIDERED <i>4/3/03</i>		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.			

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No. 50093/016001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No. 09/516,061
(37 C.F.R. §1.98(b))		Applicant Venkat Gopalan et al.
		Filing Date March 1, 2000
		Group 1652
		IDS Filed October 11, 2002
		Customer No. 21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
Region from a <i>Streptococcus mutans</i> UAB159 sequence from University of Oklahoma ACGT Contig 299.		
Region from a <i>Klebsiella pneumoniae</i> M6H 78578 sequence from Washington University Contig 632.		
Region from a <i>Salmonella paratyphi</i> A ATCC 9150 sequence from Washington University.		
Region from a <i>Pseudomonas aeruginosa</i> PAO1 sequence from Pathogenesis & University of Washington Contig 54.		
Region from a <i>Corynebacterium diphtheriae</i> sequence from Sanger center Contig 390.		
Region from a <i>Chlamydia trachomatis</i> MoPn sequence from TIGR & Manitoba University.		
Region from a <i>Vibrio cholerae</i> serotype O1, Biotype El Tor, Strain N16961 sequence from TIGR.		
Region from a <i>Neisseria gonorrhoea</i> FA 1090 sequence from University of Oklahoma ACGT Contig 60.		
Region from a <i>Neisseria meningitidis</i> serogroup A Strain Z2491 sequence from Sanger center & Oxford University.		
Region from a <i>Streptococcus pyogenes</i> M1 sequence from University of Oklahoma ACGT Contig 7.		
Region from a <i>Bordetella pertussis</i> Tohama I sequence from Sanger center & MDS Contig 267.		
Region from a <i>Porphyromonas gingivalis</i> W83 sequence from TIGR & Forsyth Dental Center.		
Region from a <i>Streptococcus pneumoniae</i> Type 4 sequence from TIGR.		
Region from a <i>Clostridium difficile</i> 630 (epidemic type X) sequence from Sanger center Contig 975.		
Region from a <i>Camphylobacter jejuni</i> NCTC sequence from Sanger center & MDS.		
Region from a <i>Bacillus anthracis</i> Ames sequence from TIGR.		
Region from a <i>Mycobacterium avium</i> 104 sequence from TIGR.		
Region from a <i>Staphylococcus aureus</i> NCTC sequence from University of Oklahoma ACGT Contig 561.		
Region from a <i>Staphylococcus aureus</i> COL sequence from TIGR.		
EXAMINER <i>G. Miller</i>	DATE CONSIDERED <i>4/3/02</i>	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.		